

REMARKS

The present application is being filed as a continuation of application serial number 09/752,587, filed December 27, 2000, pursuant to 37 C.F.R. §1.53(b). The Applicant respectfully requests consideration of the present application as amended.

As a result of this preliminary amendment, claims 1, 4, 13, 16, 25 and 28 from the parent application have been amended. No new matter has been added. Therefore, claims 1-30 are currently pending in the present application.

The currently pending claims are patentable over the prior art references cited by the Examiner in the parent case. Specifically, the Examiner cited in the parent case the article entitled "Running Multiple Operating Systems Concurrently on an IA32 x86 PC Using Virtualization Techniques" by Kevin Lawton (hereinafter "Lawton").

Lawton describes some aspects of the implementation of virtualization in the IA-32 architecture. In particular, Lawton discloses mapping the monitor interrupt handler code into the guest linear space. However, contrary to the presently claimed invention, Lawton does not teach or suggest allocating two separate address spaces – one for a guest operating system and the other one for a Virtual Machine Monitor (VMM), mapping a first portion of the VMM to the both address spaces and locating a second portion of the VMM to the VMM address space. Accordingly, Lawton does not teach or suggest at least the features of the present invention that are included in the following language of claim 1:

...allocating a first address space for a guest operating system;
allocating a second address space for a virtual machine monitor (VMM);
mapping a first portion of the VMM into the first address space and the second address space;
locating a second portion of the VMM in the second address space...

Similar language is contained in independent claims 13, 25 and 28. Accordingly, the
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present invention as claimed in independent claims 1, 13, 25 and 28, and their corresponding dependent claims, is patentable over the above reference.

In view of these amendments, Applicant respectfully submits that claims 1, 13, 25 and 28, and their corresponding dependent claims, are now in condition for allowance, and requests allowance of said claims.

If the Examiner determines the prompt allowance of these claims could be facilitated by a telephone conference, the Examiner is invited to contact Marina Portnova at (408) 720-8300.

Deposit Account Authorization

Authorization is hereby given to charge our Deposit Account No. 02-2666 for any charges that may be due. Furthermore, if an extension is required, then Applicant hereby requests such extension.

Respectfully submitted,

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